



The new EVGA GeForce® GTX 780 marks an evolution in gaming performance—an insanely fast, smooth, and whisper-quiet experience, every time.

It features a massively powerful NVIDIA Kepler™ GPU of 2,304 cores—50% more than its predecessor. Plus, it comes with 3 GB of high-speed GDDR5 memory and NVIDIA GPU Boost 2.0 technology, giving you the performance capabilities you need to game at extreme settings.

The GTX 780 is more than just fast and smooth. It's perfectly tuned to today's most advanced gaming technologies with features like GeForce Experience™ for one-click driver and settings optimization, plus NVIDIA® PhysX® and TXAA™ for smooth, sharp graphics.

## SPECIFICATIONS

- Base Clock: 863 MHz
- Boost Clock: 902 MHz
- Memory Clock: 6008 MHz Effective
- CUDA Cores: 2304
- Bus Type: PCI-E 3.0
- Memory Detail: 3072MB GDDR5
- Memory Bit Width: 384 Bit
- Memory Speed: 0.33ns
- Memory Bandwidth: 288.38 GB/s
- Texture Fill Rate: 165.6 GT/s

## KEY FEATURES

- NVIDIA® TXAA™ Technology
- NVIDIA GPU Boost 2.0
- NVIDIA® PhysX® Technology
- NVIDIA FXAA™ Technology
- NVIDIA Adaptive Vertical Sync
- NVIDIA® Surround™
- Support for four concurrent displays; two dual-link DVI connectors, HDMI\*\* and Displayport 1.2
- Microsoft® DirectX® 11.1 API (feature level 11\_0) with Direct Compute 5.0 support
- NVIDIA 3D Vision®-Ready\*\*\*
- NVIDIA SLI®-Ready
- NVIDIA CUDA® Technology
- PCI Express® 3.0 Support
- OpenGL 4.3 Support
- OpenCL™ Support
- NVIDIA SHIELD™-Ready

## REQUIREMENTS

- 600 watt or greater power supply with a minimum of 42 amps on the +12 volt rail.\*\*\*\*
- PCI Express®, PCI Express® 2.0 or PCI Express® 3.0 compliant motherboard with one graphics slot.
- One 8-pin PCI Express® power connector or two available 6-pin PCI Express® power connectors and one 6-pin PCI Express® power connector or two available hard disk power connectors.
- Microsoft® Windows 8 / 7 / Vista / XP



### EVGA Precision X -

Designed from the ground up to support new GPU technology, EVGA Precision X redefines what overclocking software should be. [www.evga.com/precision](http://www.evga.com/precision)



### 24/7 Technical Support -

EVGA is here for you day or night to help answer any questions!  
[www.evga.com/support](http://www.evga.com/support)



### EVGA OC Scanner X -

Featuring a brand new look and layout, this popular application has been adapted to show all of the latest GeForce vitals. [www.evga.com/ocscanner](http://www.evga.com/ocscanner)



### EVGA GAMING -

If you live to game, this is the place for you! We have the best tournaments, prizes and game servers.  
[www.evga.com/gaming](http://www.evga.com/gaming)



### EVGA SoNet -

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community.  
[www.evga.com/sonet](http://www.evga.com/sonet)



### MODS RIGS -

\$1k Sponsorships for every 200 posts. Come show off your rig and join in on one of the biggest things happening at EVGA.  
[www.evga.com/community/modsrigs](http://www.evga.com/community/modsrigs)

\*DVI-D = Digital Only  
Please do not connect to "DVI to VGA" adapter.

\*\*Support for HDMI includes GPU-accelerated Blu-ray 3D support (Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft, Corel, or Sonic), x.v.Color, HDMI Deep Color, and 7.1 digital surround sound. Upgrade your GPU to full 3D capability with NVIDIA 3DTV Play software, enabling 3D gaming, picture viewing, and 3D web video streaming.  
See [www.nvidia.com/3dtv](http://www.nvidia.com/3dtv) for more details.

\*\*\*NVIDIA 3D Vision and Surround require 3D Vision glasses and 3D Vision-ready displays. See [www.nvidia.com/get3d](http://www.nvidia.com/get3d) for more information.

\*\*\*\*Minimum system power requirement based on a PC configured with an Intel Core i7 3.2GHz processor.

## DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 10.5in - 266.7mm
- Weight: 3lbs

## ACCESSORIES

- EVGA Driver/Software Disc
- (1) DVI to VGA Adapter (For DVI-I)
- (1) 6 pin PCI-E Power Adapter
- (1) 8 pin PCI-E Power Adapter
- EVGA Accessory Pack
- User Guide



## PRODUCT WARRANTY

This product is covered under EVGA's 3 year warranty which covers parts and labor. Further warranty extension is available upon registration within 30 days of purchase. For more details please visit [www.evga.com/warranty](http://www.evga.com/warranty)

